

Abeer Adeel

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SKILLS

<i>Programming</i>	Python, JavaScript, Java, TypeScript, C, Dart
<i>Web/Mobile</i>	Node.js, React, React Native, Redux, GraphQL, Flutter, Firebase, Socket.io, HTML, CSS, Mocha
<i>Tools</i>	Docker, TensorFlow, Scikit-learn, NumPy, Pandas, Beautiful Soup, Jest
<i>Database</i>	MongoDB, MySQL
<i>Theoretical</i>	Data Structures, Algorithms, Object Oriented Programming
<i>Big Data</i>	Machine Learning, Deep Learning, Data Mining, Data Cleaning, Data Analytics

EXPERIENCE

Full Stack Developer, Co-op

Sep 2019 - Dec 2019

Postmedia Innovation Outpost, Kitchener, ON

- Member of the Hub team which provided a web marketing analytics platform for sales representatives in the company such as Social Media Advertising and Google AdWords.
- Performed multiple client-side and server-side tasks on their newest version of the Hub platform.
- Implemented a new feature where sales personnel can transfer their respective clients to another salesperson when they go on vacation leave.
- Technologies: Node.js, JavaScript, TypeScript, React, Redux, MongoDB, Docker

Data Scientist, Co-op

May 2019 - Sep 2019

University of Guelph, Guelph, ON

- Investigated and discovered new trends in the job market using data mining, data analytics and data cleaning for future research papers.
- Used TFIDF keyword extraction and NLTK to mine data with regards to Big 5 personality traits as well as inclusivity words used in the job market.
- Created a Machine Learning model that classifies if a certain job posting is considered STEM by using the bag of words approach with a Random Forest classifier.
- Technologies: Python, TensorFlow, NumPy, Beautiful Soup, Pandas, Scikit-learn

PROJECTS

Recipe Generator *Flutter, GraphQL, Firebase, MongoDB*

github.com/AbeerAdeel/recipe_app

A mobile application where users can input items from their fridge and pantry to generate the best possible recipes for their current situation. Over 200 000 recipes with steps, ingredients and nutrition info were generated from food.com. This application is currently live and running on the Google Play Store.

NBA Index *Python, TensorFlow, GraphQL, React, Redux, Node.js, MongoDB*

nba-index-web.herokuapp.com

All in one NBA analytics website where you can compare different players, view career performance evaluations, look at players market value and figure out similar player archetypes. All players stats, advanced analytics and images were collected from Basketball-Reference.

Chatroom Server *Node.js, Socket.io, Mocha, HTML, CSS*

github.com/AbeerAdeel/chatroom_server

A web server where you can create separate chatrooms to chat with friends and colleagues as well as share different locations using Google's Geolocation API.

EDUCATION

Bachelor of Computing, Computer Science

Sep 2017 - Present

University of Guelph, Guelph, ON (Expected Graduation in April 2022)